

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROGER L. SCHULTZ

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Group Art Unit: 3753

Serial No.: 10/808,986

Filed: **March 25, 2004**

Examiner: **SCHNEIDER, CRAIG M.**

Title: **“APPARATUS AND METHOD FOR CREATING PULSATING FLUID FLOW, AND METHOD OF MANUFACTURE FOR THE APPARATUS”**

§ Atty. Docket No.: HES 2003-IP-012204U1

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

DEBBIE ALLEN

APRIL 17, 2007

DATE OF SUBMISSION:
ELECTRONIC FILING (EFS)

**RESPONSE UNDER 37 C.F.R. § 1.111 TO
NON-FINAL OFFICE ACTION, MAILED MARCH 29, 2007**

Dear Honorable Commissioner:

In response to the Office Action mailed on March 29, 2007 (the "Office Action"),

Applicants submit this Response.

- **Amendments to the Claims** begin on page 2 of this paper; and
- **Remarks/Arguments** begin on page 19 of this paper.